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Complete if Known Substitute for form 1449/PTO **Application Number** Not yet assigned 20 October 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Mark Beaumont STATEMENT BY APPLICANT Art Unit Not yet assigned (Use as many sheets as necessary) **Examiner Name** Not yet assigned

Attorney Docket Number

Sheet 1

				T DOCUMENTS	•
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
001		^{US-} 6,430,618 B1	08-06-2002	Karger et al.	
0071		^{US-} 6,421,772 B1	07-16-2002	Maeda et al.	
1004		^{US-} 6,404,439 B1	06-11-2002	Coulombe et al.	
007		^{US-} 6,292,822 B1	09-18-2001	Hardwick	
90H		^{US-} 6,219,776 B1	04-17-2001	Pechanek et al.	
port		^{US-} 6,279,088 B1	08-21-2001	Elliot et al.	
MI		^{US-} 6,078,945	06-20-2000	Hinsley	
OOH		^{US-} 5,966,528	10-12-1999	Wilkinson et al.	
1)0)+		^{US-} 5,892,517	04-06-1999	Rich	
600 H		^{US-} 5,850,489	12-15-1998	Rich	
007		^{US-} 5,630,129	05-13-1997	Wheat	
MOOH		^{US-} 5,581,773	12-03-1996	Glover	
HOI		^{US-} 5,535,387	07-09-1996	Matsouka et al.	
1001		^{US-} 5,241,677	08-31-1993	Naganuma et al.	S
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁸

Examiner Signature	1 7 7 7 1 11	vin	Date Considered	2-27-06

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PTO/SB/08B (08-03)
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INFORMATION DISCLOSURE	Filing Dat	20 October 2003
STATEMENT BY APPLICANT	First Named Inventor	Mark Beaumont
(Use as many sheets as necessary)	Art Unit	Not Yet Assigned
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DOH		Daehyun Kim, Mainak Chaudhuri, and Mark Heinrich, Leveraging Cache Coherence in Active Memory Systems, Proceedings of the 16th ACM	
		Int'l Conference on Supercomputing, pages 2-13, New York City, USA, June 2002.	
00H		Mainak Chaudhuri, Daehyun Kim, and Mark Heinrich, Cache Coherence Protocol Design for Active Memory Systems, Proceedings of the 2002	
		Int'l Conference on Parallel and Distributed Processing Techniques and Applications, pages 83-89, Las Vegas, USA, June 2002.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/689,257				
Filing Date	20 October 2003				
First Named Inventor	Mark Beaumont				
Art Unit	Not yet assigned				
Examiner Name	Not yet assigned				
Attorney Docket Number	DB001070-000				

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or	Pages Columns Lines Where
initials*	Cite No. ¹	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mf		^{US-} 5,546,336	08/13/1996	Pechanek et al.	
00H		^{US-} 4,215,401	07/29/1980	Holsztynski et al.	•
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		FOREI	GN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
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